# Find K Closest Elements (View)

Given a **sorted** integer array `arr`, two integers `k` and `x`, return the `k` closest integers to `x` in the array. The result should also be sorted in ascending order.

An integer `a` is closer to `x` than an integer `b` if:

- `|a - x| < |b - x|`, or
- `|a - x| == |b - x|` and `a < b`

**Example 1:**

```
Input: arr = [1,2,3,4,5], k = 4, x = 3

Output: [1,2,3,4]
```

**Example 2:**

```
Input: arr = [1,2,3,4,5], k = 4, x = -1

Output: [1,2,3,4]
```

**Constraints:**

- `1 <= k <= arr.length`
- `1 <= arr.length <= 10^4`
- `arr` is sorted in **ascending** order.
- `-10^4 <= arr[i], x <= 10^4`